

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	368	(137/843).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/24 09:27
S1	3	("20040102738" "3710942" "4524805").PN.	US-PGPUB; USPAT	OR	OFF	2007/01/15 12:32
S2	1	("20050027261").PN.	US-PGPUB; USPAT	OR	OFF	2005/11/01 13:25
S3	718	(604/246).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/19 20:09
S4	548	(604/247).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/11/01 14:19
S5	717	S3 not S2	US-PGPUB; USPAT	OR	OFF	2005/11/01 14:19
S6	522	S4 not S3	US-PGPUB; USPAT	OR	OFF	2005/11/01 15:58
S7	508	(604/167.01,167.02,167.03,167.04).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/11/01 15:58
S8	256	(604/236,237).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/11/01 16:15
S9	1026	(604/30,34,43).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/11/01 17:13
S10	113	(604/173).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/11/01 17:15
S11	527	(604/93.01).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/11/01 17:15
S12	1872	(604/264,323).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/11/01 17:29
S13	441	(604/27).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/11/01 17:29
S14	756	"pressure actuated valve"	US-PGPUB; USPAT	OR	OFF	2005/11/01 18:01
S15	306	(137/843).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/11/01 19:04
S16	1	"4524805".pn.	US-PGPUB; USPAT	OR	OFF	2005/11/01 19:05
S17	0	"9038198".pn.	US-PGPUB; USPAT; JPO	OR	OFF	2005/11/02 10:12
S18	0	"9038198"	US-PGPUB; USPAT; JPO	OR	OFF	2005/11/02 10:12
S19	0	"9038198"	US-PGPUB; USPAT; JPO	OR	OFF	2005/11/02 10:12
S20	0	"JP9038198"	US-PGPUB; USPAT; JPO	OR	OFF	2005/11/02 10:12
S21	0	("JP9038198").PN.	US-PGPUB; USPAT	OR	OFF	2005/11/02 10:12

S22	0	("JP9038198").PN.	US-PGPUB; USPAT; JPO	OR	OFF	2005/11/02 10:13
S23	0	"JP9038198"	US-PGPUB; USPAT; JPO	OR	OFF	2005/11/02 10:13
S24	0	JP9038198	US-PGPUB; USPAT; JPO	OR	OFF	2005/11/02 10:16
S25	8	"938198"	US-PGPUB; USPAT; JPO	OR	OFF	2005/11/02 10:17
S26	8896	TAKANE SHIGENOBU	US-PGPUB; USPAT; JPO	OR	OFF	2005/11/02 10:17
S27	57	TAKANE-SHIGENOBU.in.	US-PGPUB; USPAT; JPO	OR	OFF	2005/11/02 10:19
S28	2	"0337617"	US-PGPUB; USPAT; EPO	OR	OFF	2005/11/02 10:20
S29	2	wallace-henry.in.	US-PGPUB; USPAT; EPO	OR	OFF	2005/11/02 10:20
S30	2	"0337617"	US-PGPUB; USPAT; EPO	OR	OFF	2005/11/02 10:44
S31	0	EP0337617	US-PGPUB; USPAT; EPO	OR	OFF	2005/11/02 10:44
S32	2990147	EP "0337617"	US-PGPUB; USPAT; EPO	OR	OFF	2005/11/02 10:44
S33	1	"6624557".pn.	US-PGPUB; USPAT	OR	OFF	2005/11/02 11:47
S34	1	"6621557".pn.	US-PGPUB; USPAT	OR	OFF	2005/11/02 11:48
S35	1	"5810789".pn.	US-PGPUB; USPAT	OR	OFF	2005/11/02 12:02
S36	72	("1719428" "2393033" "2616429" "3020913" "3111125" "3131712" "3303846" "3525357" "3654932" "3734126" "3799172" "3865666" "3885561" "3888249" "3995617" "4003398" "4029104" "4143853" "4240434" "4327722" "4341239" "4431426" "4434810" "4475898" "4529399" "4549879" "4559046" "4601697" "4657536" "4671796" "4685905" "4701166" "4737152" "4753640" "4850969" "4973319" "4995863" "5000745" "5004455" "5030210" "5084015" "5085635" "5112301" "5147318" "5147332" "5160325" "5163921" "5180364" "5190524" "5215527" "5224938" "5250034" "5261885" "5267979" "5290263" "5304155" "5522807" "5554136" "5573509" "5707357" "5738666" "5776096" "5800411" "5807348" "5807349" "5807356" "5810789" "5814024" "5843050" "5928203" "5984903" "6120483").PN.	US-PGPUB; USPAT	OR	OFF	2005/11/02 14:25
S37	93	valve and "multiple slits"	US-PGPUB; USPAT	OR	OFF	2005/11/02 14:28

S38	51	"h-shaped slit"	US-PGPUB; USPAT	OR	OFF	2005/11/02 14:52
S39	17	"i-shaped slit"	US-PGPUB; USPAT	OR	OFF	2005/11/02 14:33
S40	98	"t-shaped slit"	US-PGPUB; USPAT	OR	OFF	2005/11/02 14:34
S41	69	(604/164.04).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/11/02 14:52
S42	130	("2937658" "3337124" "3459183" "3585996" "3610279" "3659587" "3825001" "3853127" "4000739" "4177814" "4244379" "4341239" "4424833" "4430081" "4436519" "4447235" "4468224" "4475548" "4580573" "4610665" "4610674" "4626245" "4634432" "4655752" "4673393" "4705511" "4723550" "4726374" "4762308" "4781693" "4809679").PN. OR ("5000745").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/02 14:54
S43	60977	"604"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2006/05/03 11:31
S44	959411	valve or seal or septum	US-PGPUB; USPAT	OR	OFF	2006/05/03 11:32
S45	26945	S43 and S44	US-PGPUB; USPAT	OR	OFF	2006/05/03 11:32
S46	2643	S45 and disk	US-PGPUB; USPAT	OR	OFF	2006/05/03 11:37
S47	1421701	movable or flexible or resilient	US-PGPUB; USPAT	OR	OFF	2006/05/03 11:37
S48	2147	S46 and S47	US-PGPUB; USPAT	OR	OFF	2006/05/03 11:38
S49	2472178	open or close or closed	US-PGPUB; USPAT	OR	OFF	2006/05/03 11:38
S50	2542084	open or opened or close or closed	US-PGPUB; USPAT	OR	OFF	2006/05/03 11:38
S51	2037	S48 and S50	US-PGPUB; USPAT	OR	OFF	2006/05/03 11:41
S52	1759	S51 and pressure	US-PGPUB; USPAT	OR	OFF	2006/05/03 11:42
S53	1	("20040102738").PN.	US-PGPUB; USPAT	OR	OFF	2006/07/30 18:34
S54	3270	valve near disk	US-PGPUB; USPAT	OR	OFF	2006/07/30 18:34
S55	61911	"604"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2006/07/30 18:35
S56	125	S54 and S55	US-PGPUB; USPAT	OR	OFF	2006/07/30 18:35
S57	1	"5741284".pn.	US-PGPUB; USPAT	OR	OFF	2006/07/31 10:49
S58	1	"3788327".pn.	US-PGPUB; USPAT	OR	OFF	2006/10/05 09:22
S59	8	("20040102738" "3710942" "3788327" "4502502" "4524805" "5453097" "5810789" "6099505").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/05 09:22
S60	1	("20050027261").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/19 09:13
S61	597	(604/247).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/19 21:42

S62	1	"4991745".pn.	US-PGPUB; USPAT; EPO	OR	OFF	2007/11/20 08:31
S63	114	("1607993" "1748682" "1825553" "1989145" "1996156" "2005642" "2094700" "2122299" "2644663" "2679954" "2688979" "2720881" "2758755" "2802607" "2937795" "2941544" "2942762" "3111703" "3165241" "3179301" "3669323" "3674183" "3685700" "3726436" "4036412" "4109836" "4133457" "4616768" "4620648" "4646945" "4660747" "4699300" "4728006" "4749108").PN. OR ("4991745"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/20 09:48
S64	1	"5453097".pn.	US-PGPUB; USPAT	OR	OFF	2007/11/20 09:49
S65	1	"4524805".pn.	US-PGPUB; USPAT	OR	OFF	2007/11/20 09:51
S66	8	("20040102738" "3710942" "3788327" "4502502" "4524805" "5453097" "5810789" "6099505").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/20 09:51
S67	24	("3577980" "3817240" "3848579").PN. OR ("4244379").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/20 10:13
S68	1	("20050027261").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/20 12:52
S69	627	(604/43).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/20 10:17
S70	232	S69 and valve\$	US-PGPUB; USPAT	OR	OFF	2007/11/20 11:20
S71	49	stigell.xa.	US-PGPUB; USPAT	OR	OFF	2007/11/20 11:46
S72	1	"5957898".pn.	US-PGPUB; USPAT	OR	OFF	2007/11/20 12:00
S73	71	"dialysis catheter" and valve\$ and slit\$	US-PGPUB; USPAT	OR	OFF	2007/11/20 12:00
S74	4	("20020010425" "20040186444" "20040193119" "5396925").PN. OR ("7252652"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/20 12:08
S75	285	(604/248).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/20 12:08
S76	231	(604/537).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/20 12:32
S77	231	(604/537).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/20 12:52
S78	1	("20050027261").PN.	US-PGPUB; USPAT	OR	OFF	2008/06/24 15:30
S79	1	("20050027261").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/04 11:47
S80	1	"7011645".pn.	US-PGPUB; USPAT	OR	OFF	2008/12/04 12:00
S81	2	("5112305" "6102904").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/04 12:57
S82	132	("3971385" "3981299" "4417576" "4641653" "4693243" "4994072" "5002531" "5017370" "5021044").PN. OR ("5112305").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/04 12:59
S83	1	"7435236".pn.	US-PGPUB; USPAT	OR	OFF	2008/12/04 17:59

S84	1	"7435236".pn.	US-PGPUB; USPAT	OR	OFF	2009/03/05 14:09
S85	1	("20050027261").PN.	US-PGPUB; USPAT	OR	OFF	2009/03/05 14:22
S86	13	("2720881" "20040102738" "3710942" "3788327" "4244379" "4502502" "4524805" "5324274" "5453097" "5810789" "6099505" "7252652" "7435236").PN.	US-PGPUB; USPAT	OR	OFF	2009/03/05 17:23
S87	12	("20040102738" "20040186444" "20050043703" "2755060" "3621557" "4524805" "4991745" "5030210" "5707357" "5810789").PN. OR ("7435236").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/05 17:31
S88	1	"5334186".pn.	US-PGPUB; USPAT	OR	OFF	2009/03/05 18:30
S89	1	"7186247".pn.	US-PGPUB; USPAT	OR	OFF	2009/03/05 18:35
S90	13	("2720881" "20040102738" "3710942" "3788327" "4244379" "4502502" "4524805" "5324274" "5453097" "5810789" "6099505" "7252652" "7435236").PN.	US-PGPUB; USPAT	OR	OFF	2009/03/06 09:32
S91	4	("20020010425" "20040186444" "20040193119" "5396925").PN. OR ("7252652"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/06 09:35
S92	37	("20010023333" "20020016584" "4072146" "4790832" "5169393" "5201722" "5205834" "5254086" "5330424" "5336203" "5360407" "5399168" "5411491" "5454784" "5542923" "5554136" "5562618" "5637099" "5667500" "5743873" "5743884" "5743894" "5843044" "5853397" "5865308" "5984902" "6045734" "6050934" "6062244" "6120483" "6270489" "6364861" "6364867" "6436077" "6508791" "6551270" "D357735").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/06 09:36
S93	1	"4244379".pn.	US-PGPUB; USPAT	OR	OFF	2009/11/13 16:19
S94	1	"4244379".pn.	US-PGPUB; USPAT	OR	OFF	2009/11/14 11:57
S95	15	("2720881" "2755060" "20040102738" "20040186444" "3710942" "3788327" "4244379" "4502502" "4524805" "5324274" "5453097" "5810789" "6099505" "7252652" "7435236").PN.	US-PGPUB; USPAT	OR	OFF	2009/12/18 11:52
S96	1	("20040186444").PN.	US-PGPUB; USPAT	OR	OFF	2009/12/18 13:05
S97	18	("2720881" "2755060" "20040102738" "20040186444" "3710942" "3788327" "4244379" "4502502" "4524805" "4722725" "5201722" "5324274" "5395352" "5453097" "5810789" "6099505" "7252652" "7435236"). PN.	US-PGPUB; USPAT	OR	OFF	2011/01/21 11:18
S98	31	("2755060").URPN.	USPAT	OR	OFF	2011/01/21 11:24
S99	1	("20050027261").PN.	US-PGPUB; USPAT	OR	OFF	2011/01/21 11:25
S100	4	("2720881" "2755060" "20040186444" "4244379").PN.	US-PGPUB; USPAT	OR	OFF	2011/01/21 11:27
S101	205	stigell.xa.	US-PGPUB; USPAT	OR	OFF	2011/01/21 11:36
S102	23	dettorre.in.	US-PGPUB; USPAT	OR	OFF	2011/01/21 11:37

S103	52	delatorre.in.	US-PGPUB; USPAT	OR	OFF	2011/01/21 11:37
S104	229	cannula\$2 and balloon\$2 and inflat\$2 and serrat \$2	US-PGPUB; USPAT	OR	OFF	2011/01/21 11:38
S105	5	("5046205" "5211633" "5366478" "5997515" "7153319").PN.	US-PGPUB; USPAT	OR	OFF	2011/01/21 11:40
S106	43	("20030098430" "20050113805" "20050192537" "3288142" "3593854" "3868973" "4000739" "4233982" "4245635" "4261357" "4379458" "4387879" "4424833" "4430081" "4436519" "4473067" "4534759" "4610665" "4626245" "4650472" "4655752" "4673393" "4917668" "5000745" "5053013" "5092857" "5108380" "5269771" "5322518" "5356394" "5358490" "5643227" "5743883" "5749861" "6036171" "6089539" "6482188" "6551283" "6575960").PN. OR ("7063685"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/21 11:41
S107	1	("20050171488").PN.	US-PGPUB; USPAT	OR	OFF	2011/01/21 11:56
S108	1	("20050027261").PN.	US-PGPUB; USPAT	OR	OFF	2011/01/21 11:59
S109	205	(604/244).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/21 12:09
S110	1154	(604/245-246).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/21 12:12
S111	1148	S110 not S109	US-PGPUB; USPAT	OR	OFF	2011/01/21 12:12
S112	874	(604/43-45).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/21 12:35
S113	862	S112 not S110	US-PGPUB; USPAT	OR	OFF	2011/01/21 12:35
S114	683	(604/247).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/21 12:45
S115	286	(604/537).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/21 12:54
S116	1	((KARLA) near2 (WEAVER)).INV.	USPAT	OR	OFF	2011/01/21 12:58
S117	1	((JIM) near2 (CULHANE)).INV.	USPAT	OR	OFF	2011/01/21 12:58
S118	368	(137/843).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/21 13:09
S119	84	(137/847).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/01/21 13:14
S120	1	("20050027261").PN.	US-PGPUB; USPAT	OR	OFF	2011/01/21 13:15

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5	(604/247,43).CCLS.	UPAD	OR	OFF	2011/01/24 09:27
L3	4	(137/843).CCLS.	UPAD	OR	OFF	2011/01/24 09:28

1/24/2011 9:28:34 AM

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